



D2253 CIP

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

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JUL 23 2004

Declaration and Power of Attorney

Technology Center 2600

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **Ingress Detection and Characterization by Time/Frequency Map** the specification of which was filed on June 6, 2000, as application Serial No. 09/588,587.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Patent Application Serial Number 09/074,851, filed May 8, 1998, now U.S. Patent Number 6,321,384, which is a continuation of U.S. Patent Application Serial Number 08/347,573, filed November 30, 1994, now abandoned.

and

U.S. Patent Application Serial Number 60/138,933, filed on June 11, 1999.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Wendy W. Koba – Reg. No. 30509 (610-346-7112)

All written communications should be addressed to:

Wendy W. Koba
P.O. Box 556
Springtown, PA 18081

Full name of 1st joint inventor: Marc W. Kauffman

Inventor's signature _____ Date _____

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Citizenship: United States of America

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Full name of 2nd joint inventor: William H. Blum

Inventor's signature William H. Blum Date 9/8/23

Residence: Harleysville, Montgomery County, Pennsylvania

Citizenship: United States of America

Post Office Address: 597 Quarry Road
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Full name of 3rd joint inventor: Peter Sherlock

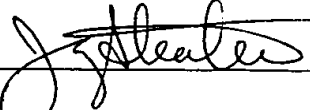
Inventor's signature _____ Date _____

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Full name of 4th joint inventor: Jay Strater

Inventor's signature  Date 8/13/03

Residence: Jamison, Bucks County, Pennsylvania

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Full name of 5th joint inventor: M.Lamine Sylla

Inventor's signature

M. Lamine Sylla

Date

08/06/2003

Residence: New Britain, Bucks County, Pennsylvania

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Full name of 6th joint inventor: Charles Eldering

Inventor's signature Charles C. Eldering Date Aug 15, 2003

Residence: Doylestown, Bucks County, Pennsylvania

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ATTACHMENT A

Attorney Name(s): **Wendy W. Koba** Reg. No.: 30509

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